

WHAT IS CLAIMED IS:

1. An image processor for unifying color tones of plural correcting object images, the image processor comprising:

an image selecting device that selects the plural correcting object images as a correcting object from plural images; and

an image correcting device that selects a reference color which is a representative color of the correcting object for every correcting object image, and corrects the color tone of the correcting object image such that the reference colors set for every image to be corrected conform.

2. The image processor according to claim 1, the image processor further comprising a processing condition selecting device that makes a user select one or plural correction processing conditions of the correction processing executed by said image correcting device through an input device.

3. The image processor according to claim 1, said image correcting device further comprising:

a reference color setting device that sets a reference area which is a partial area or an entire area of the correcting object image for every said correcting object image, and sets the representative color calculated on a basis of pixel information of a pixel constituting said set reference area as the reference color;

a target color setting device that sets, as a target color, a color after the correction common to said each correcting object image when said reference colors set for every said correcting object image by said reference color setting device are conformed; and

a pixel information correcting device that sets the correcting amount of the color tone of said each pixel in accordance with a changing degree when said reference color is changed to said target color, and corrects said pixel information of said each pixel on the basis of said set correcting amount.

4. The image processor according to claim 3, at least one of the following areas being set as said reference area,

all areas of said correcting object image,

said image object area having a maximum area within plural image object areas constituting said correcting object image,

an area recognized as a common shape and existing within said plural correcting object images,

an arbitrary area within said correcting object image designated by a user through an input device, and

said image object area of the correcting object image including an arbitrary portion within said correcting object image designated by a user through the input device.

5. The image processor according to claim 3, said pixel information correcting device correcting said correcting amount of said pixel information of the pixel with respect to only said pixel existing in the image object area including said reference color and a color near said reference color.

6. The image processor according to claim 3, said pixel information correcting device correcting said correcting amount of said pixel information of the pixel with respect to all said pixels of said correcting object image.

7. The image processor according to claim 3, said pixel information correcting device comprising:

a correcting amount detecting device that detects said correcting amount when said reference color is changed to said target color so as to conform said reference color and said target color; and

a correcting amount adjusting device that adjusts the correcting amount of said pixel information of the pixel on the basis of said pixel information of said pixel as the correcting object of said correcting object image and said correcting amount detected by said correcting amount detecting device.

8. The image processor according to claim 7, said correcting amount adjusting device adjusting the correcting amount in accordance with a distance between said reference area and said pixel.

9. The image processor according to claim 7, said correcting amount adjusting device adjusting the correcting amount in accordance with a distance between said reference area and said image object area to which said pixel belongs.

10. The image processor according to claim 7, said correcting amount adjusting device adjusting said correcting amount so as to be constant irrespective of characteristics of the color of said pixel.

11. The image processor according to claim 7, said correcting amount adjusting device adjusting the correcting amount in accordance with a difference between characteristics of said reference color and characteristics of a color of said pixel.

12. The image processor according to claim 7, said correcting amount adjusting device adjusting the correcting amount in accordance with a difference between

characteristics of said reference color and characteristics of the representative color of said image object area to which the pixel belongs.

13. An image processing method for unifying the color tones of plural correcting object images, comprising:

an image selecting process for selecting said plural correcting object images as a correcting object from plural images; and

an image correcting process for setting a reference color which is a representative color of the correcting object image for every said correcting object image, and correcting the color tone of said correcting object image so as to conform said reference colors set for every said correcting object image.

14. The image processing method according to claim 13, the image processing method further comprising a processing condition selecting process for making a user select one or plural correction processing conditions of the correction processing executed by said image correcting process through an input device.

15. A program for executing image processing for unifying color tones of plural correcting object images by a computer, and executing the following respective processes of an image processing method by the computer;

an image selecting process for selecting said plural correcting object images as a correcting object from plural images; and

an image correcting process for setting a reference color which is a representative color of the correcting object image for every said correcting object image, and correcting the color tone of said correcting object image so as to conform said reference colors set for every said correcting object image.

16. The program according to claim 15, the computer further executing a processing condition selecting process for making a user select one or plural correction processing conditions of the correction processing executed by said image correcting process through an input device.